



PRELIMINARY AMENDMENT UNDER 35
U.S.C. § 1.135(b)
GROUP ART UNIT 2711

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chandrakant Bhailalbhai PATEL et al.

Application No.: 09/140,752
Continuation of 08/266,753

Examiner: Unknown

Filed: August 25, 1998

Art Unit: 2711

For: RADIO RECEIVER FOR RECEIVING BOTH VSB AND QAM
DIGITAL HDTV SIGNALS

SECOND PRELIMINARY AMENDMENT UNDER 35 U.S.C. §135(b) AND
37 C.F.R. §606 COPYING CLAIMS FOR PURPOSES OF INTERFERENCE

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

10/05/1999 MFLETCHER 00000006-194880 09140752

Kindly add the following new claim:

69
48.

In a system for receiving and adaptively processing a carrier modulated with video information in one of a plurality of different modulation formats suitable for satellite, terrestrial or cable transmission, an adaptive demodulator network comprising:

a timing recovery network for recovering timing data from said modulated carrier;

an adaptive carrier recovery network responsive to said timing data for recovering said video information from said carrier in said different modulation formats; and

a selectable decision network, included in said adaptive carrier recovery network, for applying a set of decision thresholds to data provided by said carrier recovery network to recover said

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